

AMENDMENTS TO THE CLAIMS

Listing of Claims:

1. (Currently Amended) A suction system for a refrigeration compressor of the type which comprises a cylinder ; a valve plate (3)-which is provided with at least one suction orifice-(3a), selectively closed by a suction valve, and which closes a cylinder end; a cylinder head (1,10) mounted against a face of the valve plate (3)-opposite to that closing the cylinder and which defines a discharge chamber (2,11)-occupying part of said cylinder head (1,10)-and partially contouring the suction orifice (3a); and a suction muffler (4)-comprising a hollow body having an outlet tube (5) projecting therefrom and presenting a free end (7)-seated on the valve plate (3)-in coaxial alignment with a respective suction orifice (3a), characterized in that the said cylinder head (10)-being is provided, externally to the discharge chamber-(11), with a reinforcing wall portion (12)-which is dimensioned to define an increase in the structural rigidity of the cylinder head (10), characterized in that wherein the free end (7) of the outlet tube (5)-is provided with two tubular projections (9) which are parallel to each other, each being aligned with a respective suction orifice (3a) of the valve plate (3).
2. (Currently Amended) The system as set forth in claim 1, characterized in that wherein the reinforcing wall portion (12)-has at least part of its extension spaced from the outlet tube (5).
3. (Currently Amended) The system as set forth in claim 2, characterized in that wherein the reinforcing wall portion (12)-maintains the outlet tube (5)-seated on the valve plate (3).

4. (Currently Amended) The system as set forth in claim 3, characterized in that wherein the reinforcing wall portion (12) is trespassed by the outlet tube (5).

5. (Currently Amended) The system as set forth in claim 3, characterized in that wherein the reinforcing wall portion (12) is seated against the valve plate (3).

6. (Currently Amended) The system as set forth in claim 5, characterized in that wherein the reinforcing wall portion (12) occupies the area of the cylinder head (10) external to the discharge chamber (11).

7. (Currently Amended) The system as set forth in claim 6, characterized in that wherein the reinforcing wall portion (12) is medianly opened so as to surround and retain the free end (7) of the outlet tube (5).

8. (Currently Amended) The system as set forth in claim 1, characterized in that wherein the free end (7) of the outlet tube (5) is fitted into the interior of at least part of the extension of a respective suction orifice (3a) in the valve plate (3).

9. (Canceled)

10. (Currently Amended) The system as set forth in claim 9 1, characterized in that wherein the cylinder head (10) comprises a pair of openings (13) which are parallel to each other, each receiving a respective tubular projection (9) of the outlet tube (5).

11. (Currently Amended) The system as set forth in claim 1, characterized in that it comprises comprising a fixation element (14)-constantly forcing the cylinder head (10)-against the valve plate (3).